

| Ref # | Hits  | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|-------|---|---|------------------|---------|------------------|
| S1    | 2     | ("6078941").PN.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/11/10 16:44 |
| S2    | 2     | ("5878173").PN.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/11/03 16:36 |
| S3    | 2     | ("20030158881").PN.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/11/03 16:37 |
| S4    | 2     | ("6611856").PN.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/11/03 17:11 |
| S8    | 12194 | pixel\$2 near2 averag\$5  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/11/04 11:17 |
| S9    | 153   | S8 and ((carry near vector\$2) or wallace)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/11/07 11:44 |
| S10   | 142   | S9 and @ay<"2003"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/11/07 11:46 |
| S11   | 9     | ("4622632"   "5341466"  <br>"5481622"   "5568598"  <br>"5710835"   "5724070"  <br>"5861920"   "5880856"  <br>"5920865").PN. | US-PGPUB;<br>USPAT;<br>USOCR                            | OR               | OFF     | 2005/11/04 13:59 |
| S12   | 5     | ("5642167").URPN.   | USPAT   | OR               | OFF     | 2005/11/04 15:33 |
| S13   | 3     | ("6512523").PN.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/11/04 15:33 |

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| S14 | 11    | ("4941190"   "5271095"  <br>"5774600"   "5883824"  <br>"5886794"   "5917739"  <br>"5940132"   "5982373"  <br>"6007232"   "6295376"  <br>"6320593").PN. | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | OFF | 2005/11/04 15:38 |
| S15 | 1     | ("6512523").URPN.  | USPAT   | OR | OFF | 2005/11/07 11:34 |
| S16 | 3     | ("5754461"   "5883824"  <br>"6512523").PN.   | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | OFF | 2005/11/07 11:34 |
| S17 | 11    | ("3789203"   "4031370"  <br>"4040052"   "4218751"  <br>"4334237"   "4368433"  <br>"5260975"   "5373459"  <br>"5428567"   "5481553"  <br>"5710732").PN. | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | OFF | 2005/11/07 11:42 |
| S18 | 11    | ("3789203"   "4031370"  <br>"4040052"   "4218751"  <br>"4334237"   "4368433"  <br>"5260975"   "5373459"  <br>"5428567"   "5481553"  <br>"5710732").PN. | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | OFF | 2005/11/07 11:43 |
| S19 | 12194 | pixel\$2 near2 averag\$5   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/11/07 13:44 |
| S20 | 4     | S19 and ((carry near vector\$2))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/11/07 11:45 |
| S21 | 1353  | S19 and ((carry) and (rounding or<br>mode))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/11/07 11:45 |
| S22 | 120   | S19 and ((sum same carry) and<br>(rounding or mode))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/11/07 11:46 |
| S23 | 153   | S19 and ((carry near vector\$2) or<br>wallace)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/11/07 11:46 |

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| S24 | 142   | S23 and @ay<"2003"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/11/07 11:46 |
| S25 | 90    | S22 not S24   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/11/07 11:46 |
| S26 | 5     | ("4887232"   "5072419"  <br>"5283755"   "5457646"  <br>"5771391").PN. | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | OFF | 2005/11/07 12:17 |
| S27 | 815   | (four or "4") near2 pixel\$2 near2<br>averag\$5                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/11/07 13:44 |
| S28 | 229   | S27 and carry   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/11/07 13:44 |
| S29 | 12194 | pixel\$2 near2 averag\$5  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/11/07 13:45 |
| S30 | 120   | S29 and ((sum same carry) and<br>(rounding or mode))                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/11/07 13:45 |
| S31 | 153   | S29 and ((carry near vector\$2) or<br>wallace)                        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/11/07 13:45 |
| S32 | 142   | S31 and @ay<"2003"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/11/07 13:46 |
| S33 | 217   | S28 not (S32 or S30)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/11/07 13:45 |

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| S34 | 143    | S33 and @ay<"2003"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/11/07 13:54 |
| S35 | 14     | S34 and (low adj pass adj filter)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/11/07 13:51 |
| S36 | 129    | S34 not S35  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/11/07 13:48 |
| S37 | 5885   | (low adj pass adj filter) same average   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/11/07 13:51 |
| S38 | 42     | S37 and (sum same carry)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/11/07 13:53 |
| S39 | 282    | (average same (image\$2 or video)) and (carry same sum) and (mode or round\$5) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/11/07 13:54 |
| S40 | 180    | S39 not (S34 or S32 or S30)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/11/07 13:54 |
| S41 | 172    | S40 not S38  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/11/07 13:54 |
| S42 | 145    | S41 and @ay<"2003"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/11/07 13:55 |
| S44 | 112102 | dsp or (digital adj signal\$2 adj process\$5)                                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/11/10 13:55 |

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| S45 | 150 | S44 and (average same ("4" or four) near3 bytes))                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/11/10 15:13 |
| S46 | 114 | S45 and (wallace or 5-2 or 5-to-2 or adder)                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/11/10 15:14 |
| S47 | 91  | S45 and (average same (wallace or 5-2 or 5-to-2 or adder))        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/11/10 14:11 |
| S48 | 836 | S44 and (average same (wallace or 5-2 or 5-to-2 or adder))        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/11/10 14:11 |
| S49 | 299 | S48 and (round\$5)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/11/10 14:12 |
| S50 | 208 | S49 not S46   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/11/10 14:12 |
| S51 | 3   | ("5754240").URPN.   | USPAT   | OR | OFF | 2005/11/10 14:58 |
| S52 | 672 | (average same ("4" or four) near4 (bytes or pixle\$2 or pel\$2))) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/11/10 15:20 |
| S53 | 247 | S52 and (wallace or 5-2 or 5-to-2 or adder)                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/11/10 15:14 |
| S54 | 247 | S53 not S50   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/11/10 15:15 |
| S55 | 156 | S54 not S47   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/11/10 15:19 |

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| S57 | 126 | S55 and @ay<"2003"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/11/10 15:20 |
| S58 | 77  | (average near4 (("4" or four)<br>near4 (bytes or pixle\$2 or pel\$2))) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/11/10 15:20 |
| S59 | 71  | S58 and @ay<"2003"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/11/10 15:21 |